

20100425.ba v04_n329.bam.20100425

>From ???@??? Sun Apr 25 06:35:32 2010 -0500
Date: Sun, 25 Apr 2010 12:35:27 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4329
Message-Id: <20100425123528.7722C848E27@minime.theporch.com>

BOATANCHORS Digest 4329

Topics covered in this issue include:

- 1) Compensation Capacitor
by "Paul Christensen" <w9ac@arrl.net>
- 2) Re: Compensation Capacitor
by "Arden Allen" <gumbear@pacbell.net>
- 3) Re: Compensation Capacitor
by "Paul Christensen" <w9ac@arrl.net>
- 4) Re: Compensation Capacitor
by "Arden Allen" <gumbear@pacbell.net>
- 5) Re: Compensation Capacitor
by "Arden Allen" <gumbear@pacbell.net>
- 6) Re: Compensation Capacitor
by "Arden Allen" <gumbear@pacbell.net>
- 7) Broadcast Reception Licences in Canada.
by Jerry Proc <jerry7proc@yahoo.com>
- 8) Alcohol Flame Triode with Voltage Gain
by "k4pf@juno.com" <k4pf@juno.com>
- 9) 872
by "Paul Kraemer" <elespe@lisco.com>
- 10) Re: 872
by "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>
- 11) Re: 872
by "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>
- 12) The Gestapo Fires a Warning Shot at Ebayers.
by "David Stinson" <arc5@ix.netcom.com>
- 13) Re: The Gestapo Fires a Warning Shot at Ebayers.
by Gary Woods <garygarlic@earthlink.net>
- 14) Reminder: KPH/K6KPH on for IMD
by Richard Dillman <ddillman@igc.org>
- 15) A Real Boatanchor
by "Wilson Lamb" <infomet@embarqmail.com>
- 16) Another Real Boatanchor, but Solid State
by "Wilson Lamb" <infomet@embarqmail.com>
- 17) Bletchley Part and the Codebreakers
by Jerry Proc <jerry7proc@yahoo.com>
- 18) Re: Bletchley Part and the Codebreakers

- by "Robert Roehrig (K9EUI)" <broehrig@aurora.edu>
19) RE: 872
by "Greg Anders" <kg6yv@mindspring.com>
20) A Real Boat anchor
by "Wilson Lamb" <infomet@embarqmail.com>
21) WTB Heathkit twoer or
by "RICHARD GEORGE" <k6kwq@msn.com>
22) RE: 872
by "k4pf@juno.com" <k4pf@juno.com>
23) Re: A Real Boat anchor
by "Wilson Lamb" <infomet@embarqmail.com>

Message-ID: <89D4D2E6136240428CCCAD90D3D85250@DBT0A000>

From: "Paul Christensen" <w9ac@arrl.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Compensation Capacitor

Date: Mon, 12 Apr 2010 10:31:37 -0400

MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original

Content-Transfer-Encoding: 7bit

In a 1942 QST article, a suggestion is made to improve temperature stability of an HRO receiver's high-frequency oscillator. The author recommends a cap value of 10 pF (of course noted then as uuF) with a temperature coefficient of -0.00077 pF/pF/degree-C. Using modern components, does anyone know the EIA coefficient designator (e., X7R, Y5V, etc.)? In going through the math, nothing I compute corresponds to the EIA designator. Tnx!

Paul, W9AC

Message-ID: <000901cada68\$92557b10\$d79e480c@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Compensation Capacitor

Date: Mon, 12 Apr 2010 10:49:50 -0700

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>-0.00077 pF/pF/degree-C.

Let's see, if I have my decimal point in the right place, that translates

to -770 ppm. The closest thing you may find in the junk box is a -750 ppm ceramic. At 10pF you may be looking for a long time. I don't think the EIA dielectric designators are worth a crap for selecting a fit capacitor. Their temperature characteristic curves look like a herd of galloping camels. What you see in a manufacturer's graph is the nominal performance characteristic. Individual capacitors will vary.

Here's some stuff:

http://www.niccomp.com/Products/TC_Ceramics.pdf

And:

http://www.brelintl.com/catalog/pdf-files/ccr_temp_coefficients_coding.pdf

And:

<http://www.iihr.uiowa.edu/~hml/people/kruger/Publications/ChipCenter/CeramicCap.pdf>

Maybe you can get samples from:

<http://www.capaxtechnologies.com/pdffiles/TemperatureCompCaps.pdf>

<http://www.capaxtechnologies.com/checkstock.htm>

Arden Allen
KB6NAX

Adopt a shelter dog,
save an innocent life,
and make a friend forever =:-)

Message-ID: <017b01cada69\$1e485ac0\$1d3ca8c0@office>
From: "Paul Christensen" <w9ac@arrl.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Compensation Capacitor
Date: Mon, 12 Apr 2010 13:53:54 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

Thanks Arden, and to those that sent private replies. It appears that an EIA U2J N750 is the closest value.

Paul, W9AC

----- Original Message -----

From: "Arden Allen" <gumbear@pacbell.net>

To: <w9ac@arrl.net>; "Old Tube Radios" <boatanchors@theporch.com>

Sent: Monday, April 12, 2010 1:49 PM

Subject: Re: Compensation Capacitor

>>-0.00077 pF/pF/degree-C.

>

> Let's see, if I have my decimal point in the right place, that translates
> to -770 ppm. The closest thing you may find in the junk box is a -750 ppm
> ceramic. At 10pF you may be looking for a long time. I don't think the
> EIA

> dielectric designators are worth a crap for selecting a fit capacitor.
> Their temperature characteristic curves look like a herd of galloping
> camels. What you see in a manufacturer's graph is the nominal performance
> characteristic. Individual capacitors will vary.

>

> Here's some stuff:

>

> http://www.niccomp.com/Products/TC_Ceramics.pdf

>

> And:

>

> http://www.brelintl.com/catalog/pdf-files/ccr_temp_coefficients_coding.pdf

>

> And:

>

> [http://www.iihr.uiowa.edu/~hml/people/kruger/Publications/ChipCenter/
CeramicCap.pdf](http://www.iihr.uiowa.edu/~hml/people/kruger/Publications/ChipCenter/CeramicCap.pdf)

>

>

> Maybe you can get samples from:

>

> <http://www.capaxtechnologies.com/pdf/TemperatureCompCaps.pdf>

>

> <http://www.capaxtechnologies.com/checkstock.htm>

>

>

> Arden Allen

> KB6NAX

>

> Adopt a shelter dog,
> save an innocent life,
> and make a friend forever =:-)
>
>

Message-ID: <004d01cada81\$80f3fb30\$d79e480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Compensation Capacitor
Date: Mon, 12 Apr 2010 13:15:02 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>It appears that an EIA U2J N750 is the closest value.

Actually U2J = N750 (am I nit picking?), one of many temp characteristics for class 1 dielectric ceramics. Now for finding one of 10pF at perhaps 500V. Where, oh where does one get one from?

Arden Allen
KB6NAX

Adopt a shelter dog,
save an innocent life,
and make a friend forever =:-)

Message-ID: <001001cadace\$e848be40\$849d480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Compensation Capacitor
Date: Mon, 12 Apr 2010 23:02:10 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

CAP CERAMIC 10PF, 3KV, N750, RADIAL
Dielectric Characteristic:N750
Capacitance:10pF
Capacitance Tolerance:± 20%
Voltage Rating:3kV
Lead Spacing:6.4mm
Capacitor Dielectric Type:Ceramic Disc & Plate

Features:High Voltage
RoHS Compliant: Yes

ALLIED CANADA catalog number 46F5260 (only COG's in America)

Data sheet:

<http://www.vishay.com/docs/23118/564565.pdf>

Buy a few (or more) while they exist!

Arden Allen
KB6NAX

Adopt a shelter dog,
save an innocent life,
and make a friend forever =:-)

Message-ID: <001101cadb48\$c49f8f80\$a09e480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Compensation Capacitor
Date: Tue, 13 Apr 2010 13:34:45 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone suggested try RF Farts. No luck there. Maybe that's why America is adrift.....

Arden Allen
KB6NAX

Adopt a shelter dog,
save an innocent life,
and make a friend forever =:-)

Message-ID: <358669.21602.qm@web112310.mail.gq1.yahoo.com>
Date: Wed, 14 Apr 2010 16:56:48 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Broadcast Reception Licences in Canada.
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello Everyone,

I have put together a short piece on Broadcast Reception Licences in Canada. It can be found at the bottom of document:

<http://www.jproc.ca/marconi/freq.html>

Did the US ever have anything like this?

--

Regards,

Jerry Proc

E-mail: jerry7proc@yahoo.com

Looking for the perfect gift? Give the gift of Flickr!

<http://www.flickr.com/gift/>

Mime-Version: 1.0

From: "k4pf@juno.com" <k4pf@juno.com>

Date: Sat, 17 Apr 2010 05:18:12 GMT

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Alcohol Flame Triode with Voltage Gain

Message-Id: <20100417.011812.19712.0@webmail15.vgs.unttd.com>

Content-Transfer-Encoding: quoted-printable

Content-Disposition: inline

Content-Type: text/plain; charset=ISO-8859-1

Hi, Gang

This is news to me, a triode tube effect produced

using an open flame, no vacuum required:

<http://www.sparkbangbuzz.com/flame-amp/flameamp.htm>

K7NS also has a YouTube posting, and you can hear the multivibrator audio oscillator he made using a dual triode flame tube:

<http://www.youtube.com/watch?v=3DWN10sFViaks>

I wish he didn't have the synthesized music playing during the beginning of the you-tube video, very annoying.

73,

Ed Knobloch

Message-ID: <50B7C194569D44B0B9130B906E66CD14@ENGR2>
From: "Paul Kraemer" <elespe@lisco.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 872
Date: Wed, 21 Apr 2010 16:15:20 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="Windows-1252";
 reply-type=original
Content-Transfer-Encoding: 7bit

Does anyone still use these large mv rectifier tubes?
Paul K0UYA

Message-ID: <71999.88097.qm@web112604.mail.gq1.yahoo.com>
Date: Wed, 21 Apr 2010 14:45:58 -0700 (PDT)
From: "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>
Subject: Re: 872
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="0-1061336686-1271886358=:88097"

--0-1061336686-1271886358=:88097
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

The Johnson Viking Desk Kilowatt; Collins 202B, 250A, and =A0KW-1
73MacWQ8UHillsborough, NC

--- On Wed, 4/21/10, Paul Kraemer <elespe@lisco.com> wrote:

From: Paul Kraemer <elespe@lisco.com>
Subject: 872
To: "Old Tube Radios" <boatanchors@theporch.com>
Date: Wednesday, April 21, 2010, 5:15 PM

Does anyone still use these large mv rectifier tubes?
Paul K0UYA

=0A=0A=0A
--0-1061336686-1271886358=:88097
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--0-1061336686-1271886358=:88097--

Message-ID: <739614.41658.qm@web112614.mail.gq1.yahoo.com>
Date: Wed, 21 Apr 2010 14:48:56 -0700 (PDT)
From: "J.D. MacAulay, WQ8U" <jmac6235@yahoo.com>
Subject: Re: 872
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="0-251907739-1271886536=:41658"

--0-251907739-1271886536=:41658
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

The Johnson Viking Desk Kilowatt; Collins 202B, 250A, and =A0KW-1
73MacWQ8UHillsborough, NC

From: Paul Kraemer
Subject: 872
To: "Old Tube Radios" <boatanchors@theporch.com>
Date: Wednesday, April 21, 2010, 5:15 PM

Does anyone still use these large mv rectifier tubes?
Paul K0UYA

=0A=0A=0A
--0-251907739-1271886536=:41658
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* * * * *

* is not set to send PLAIN TEXT ONLY and needs adjusting *

--0-251907739-1271886536=:41658--

Message-ID: <CC986BB38B6F4C3BAA73B93B4056D1A0@boudreaux>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: The Gestapo Fires a Warning Shot at Ebayers.
Date: Fri, 23 Apr 2010 08:45:09 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

For those of us who thought of our Ebay doings
as like a "garage sale," where we've spent more
than we can ever make and have kept no detailed records,
and that the new facists wouldn't bother
with "nickle and dime" sales,
the Feds, ever happy to find more ways to squeeze pennies
out of ordinary citizens so they can buy more votes,
has fried one of it's own. Be warned:

<http://tinyurl.com/2wndtn6>

From: Gary Woods <garygarlic@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: The Gestapo Fires a Warning Shot at Ebayers.
Date: Fri, 23 Apr 2010 12:46:49 -0400
Message-ID: <ljj3t5ttoc0l6orr722v9picci748k7ff1@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 23 Apr 2010 08:45:09 -0500, you wrote:

>the new facists wouldn't bother
>with "nickle and dime" sales,

I dunno, but 41 kilobux is a lot of nickles and dimes. Seems to me that
when I ran a sideline business generating less than that, I knew it was a
real good idea to keep records.

Gary Woods AKA K2AHC- PGP key on request, or at home.earthlink.net/~garygarlic

Zone 5/4 in upstate New York, 1420' elevation. NY W0 G

Message-ID: <11400874.1272053039207.JavaMail.root@mswamui-
blood.atl.sa.earthlink.net>
Date: Fri, 23 Apr 2010 13:03:59 -0700 (GMT-07:00)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Reminder: KPH/K6KPH on for IMD
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

KPH and K6KPH are on the air for International Marconi Day 23/24 April.

KPH is running a marker on 4247kc and is working ships on 500/426kc from the control point and receiving station we have set up at the original Marconi receive site in Marshall, CA built in 1913. The transmitters at the Marconi transmit site in Bolinas, CA are being keyed remotely. When ships call on MF the KPH 4Mc transmitter is also keyed to give listeners beyond MF range a chance to hear at least one side of the contact. So far we have been in contact with SS RED OAK VICTORY/KYVM and SS JEREMIAH O'BRIEN/KXCH. We have one message on the hook for KXCH from KYVM.

K6KPH will be available on 3550kc and 7050kc later in the day (around 1600pdy, 2300gmt) today and tomorrow. KPH transmitters throttled back to 1.5kW will be used. On Saturday vintage RCA transmitters from the 1950s will be used. A special QSL is available for contacts or reception reports.

For more information see the MRHS Web site at:

<http://www.radiomarine.org>

See also the Marconi Conference Center Web site at:

<http://www.marconiconference.org/>

VY 73,

RD

=====
Richard Dillman
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>
=====

Message-ID: <64832D0A201441A4A02F95C2D3845ECB@wilsonspc>
From: "Wilson Lamb" <infomet@embarqmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: A Real Boatanchor
Date: Fri, 23 Apr 2010 16:12:12 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

I have a REAL boatanchor, maybe 40 pounds worth, that needs a new home.
HP 701-A signal generator, 370-560 MHz. No HP collection should be without one!

This thing has some gorgeous RF and mechanical engineering in it, but I need the space more than the oscillator! I can pack and ship it Fedex, probably for \$40 or so. I'd like to get a little something toward my next Flex rig, maybe \$35. That makes it \$75, shipped.

Of course if anyone can pick it up in central NC it's a real bargain!

I'm looking for 80 and 40m coils for a Meissner Signal Shifter and 40m coils for a Comet Pro.

Wilson
W4BOH

Message-ID: <0E40375278BB476299B59BAE4840D7FE@wilsonspc>
From: "Wilson Lamb" <infomet@embarqmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Another Real Boatanchor, but Solid State
Date: Fri, 23 Apr 2010 16:58:16 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=response
Content-Transfer-Encoding: 7bit

Old enough to be a BA!
Wavetek VCG Model III oscillator. A venerable unit like I used in school, but NOT WORKING.
Guess we'll have to call it a redo or parts car. Solid metal case and dial.

\$25, shipped to you!

Wilson

W4BOH

----- Original Message -----

From: "Wilson Lamb" <infomet@embarqmail.com>

To: <BOATANCHORS@LISTS.TEMPE.GOV>; <boATANCHORS@theporch.com>

Sent: Friday, April 23, 2010 4:12 PM

Subject: A Real Boatanchor

>I have a REAL boatanchor, maybe 40 pounds worth, that needs a new home.

> HP 701-A signal generator, 370-560 MHz. No HP collection should be

> without one!

>

> This thing has some gorgeous RF and mechanical engineering in it, but I

> need the space more than the oscillator! I can pack and ship it Fedex,

> probably for \$40 or so. I'd like to get a little something toward my next

> Flex rig, maybe \$35. That makes it \$75, shipped.

>

> Of course if anyone can pick it up in central NC it's a real bargain!

>

> I'm looking for 80 and 40m coils for a Meissner Signal Shifter and 40m

> coils for a Comet Pro.

>

> Wilson

> W4BOH

Message-ID: <316178.15284.qm@web112312.mail.gq1.yahoo.com>

Date: Fri, 23 Apr 2010 17:57:46 -0700 (PDT)

From: Jerry Proc <jerry7proc@yahoo.com>

Subject: Bletchley Part and the Codebreakers

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=utf-8

Content-Transfer-Encoding: quoted-printable

Hello Everyone,=20

A while back, the Nova science series on Public Television featured a progr=
am on Bletchley Park and the Codebreakers titled =E2=80=9CWorld War II Mind=
of a Code Breaker=E2=80=9D . It=E2=80=99s a great documentary and for anyo=
ne who missed it the first time around, it now available on You Tube via th=
is blog:=20

<http://rijmenants.blogspot.com/2010/04/mind-of-code-breaker.html>

The 120 minute show has been broken down to 12 segments of 10 minutes each.
Enjoy!=20

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com=0A=0A

Date: Fri, 23 Apr 2010 20:04:49 -0500 (CDT)
From: "Robert Roehrig (K9EUI)" <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <379638645.13242361272071089900.JavaMail.root@mars.aurora.edu>
Subject: Re: Bletchley Part and the Codebreakers
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: quoted-printable

----- "Jerry Proc" <jerry7proc@yahoo.com> wrote:

> Hello Everyone,=20
>=20
> A while back, the Nova science series on Public Television featured a
> program on Bletchley Park and the Codebreakers titled =E2=80=9CWorld War =
II
> Mind of a Code Breaker=E2=80=9D . It=E2=80=99s a great documentary and fo=
r anyone who
> missed it the first time around, it now available on You Tube via this
> blog:=20
>=20
> <http://rijmenants.blogspot.com/2010/04/mind-of-code-breaker.html>

Anyone interested in codebreaking should get the book "The Codebreakers" by=
David Kahn. Also "Kahn on Codes" and "Codes, Cyphers, and other Cryptic &=
Clandestine Communication" by Fred Wrixon.

Bob, K9EUI

From: "Greg Anders" <kg6yv@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 872
Date: Sat, 24 Apr 2010 07:47:54 -0700
Message-ID: <01d901cae3bd\$1f97da10\$5ec78e30\$@com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Language: en-us

There is a 4B32 xenon replacement for the 872 that I use in a desk
killowatt. No fireworks.

Greg

-----Original Message-----

From: owner-boatanchors@theporch.com =
[mailto:owner-boatanchors@theporch.com]
On Behalf Of J.D. MacAulay, WQ8U
Sent: Wednesday, April 21, 2010 2:49 PM
To: Old Tube Radios
Subject: Re: 872

The Johnson Viking Desk Kilowatt; Collins 202B, 250A, and =A0KW-1
73MacWQ8UHillsborough, NC

From: Paul Kraemer
Subject: 872
To: "Old Tube Radios" <boatanchors@theporch.com>
Date: Wednesday, April 21, 2010, 5:15 PM

Does anyone still use these large mv rectifier tubes?
Paul K0UYA

=20

Message-ID: <33469B2D2B3D4D0982AFC216EC494F3D@wilsonspc>
From: "Wilson Lamb" <infomet@embarqmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <BOATANCHORS@LISTS.TEMPE.GOV>,
<boATANCHORS@theporch.com>
Subject: A Real Boat anchor
Date: Sat, 24 Apr 2010 12:39:56 -0400
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="-----_NextPart_000_0050_01CAE3AB.3EE02470"

This is a multi-part message in MIME format.

-----=_NextPart_000_0050_01CAE3AB.3EE02470
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0050_01CAE3AB.3EE02470--

Message-ID: <COL112-DS25D81D0B40E378802B2101F5060@phx.gbl>
From: "RICHARD GEORGE" <k6kwq@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB Heathkit twoer or
Date: Sat, 24 Apr 2010 11:48:26 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have need for a Heathkit Twoer, sixer, or Tener case and front panel.
Either one, model not important. Will buy complete radio but case and front
panel need to be in good shape, no extra holes. Case and front panel Paint
is not important. This is for a special project. Please contact me off list.
Thanks

K6KWQ Dick
Amps by "MORE POWER"

Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Sat, 24 Apr 2010 21:11:51 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 872
Message-Id: <20100424.171151.22389.0@webmail05.vgs.unttd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1

>Paul Kraemer K0UYA wrote
Does anyone still use these large mv rectifier tubes?

Hi,

Probably no-one uses the original 872 tubes. The 872A was used in the Collins KW-1 and Johnson Desk KW, but it should not be replaced by a no-suffix 872. The 872A heater requires 5V at 7.5 Amps, the original 872 was 5V at 10 amps.

The 872A also has a higher peak reverse voltage rating: 10KV instead of 7500V for the 872.

73,
Ed Knobloch =

Message-ID: <7AE36525DEA84C5C9FC7E3589FC6A041@wilsonspc>
From: "Wilson Lamb" <infomet@embarqmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <BOATANCHORS@LISTS.TEMPE.GOV>,
 <boATANCHORS@theporch.com>
Subject: Re: A Real Boat anchor
Date: Sun, 25 Apr 2010 08:35:10 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

OK, trying again.
It's an RCA 701-A UHF sig gen, 370-560 MHz.
HEAVY, but simple. I have not tested it, but it only has a PS and one or two tubes, so can't be too hard to get going.
Here's a link to a picture.
I'll email direct if needed..
<http://picasaweb.google.com/wlinfometric/HAM/#5463743868140961010>
WL

End of BOATANCHORS Digest 4329
